

In The Claims

1- 105 (Cancelled)

106. (currently amended) A non-halogen resin blend comprising an intumescent flame retardant comprising a blend of a first compound selected from the group consisting of melamine, melamine phosphate, melamine polyphosphate and melamine pyrophosphate with a second compound selected from the group consisting of ethylene diamine phosphate and ammonium polyphosphate; and a polyolefin selected from the group consisting of polypropylenes, polyethylenes, thermoplastic rubbers and thermoplastic elastomers.
107. (previously presented) The resin blend of claim 106, wherein the polyolefin comprises 10 to 85 percent by weight of the composition.
108. (previously presented) The resin blend of claim 106, wherein the polyolefin comprises 50 to 75 percent by weight of the composition.
109. (previously presented) The resin blend of anyone of claim 106, wherein the intumescent flame retardant comprises 10 to 50 percent by weight of the composition.
110. (previously presented) The resin blend of anyone of claim 107, wherein the intumescent flame retardant comprises 10 to 50 percent by weight of the composition.
111. (previously presented) The resin blend of anyone of claim 108, wherein the intumescent flame retardant comprises 10 to 50 percent by weight of the composition.
112. (previously presented) The resin blend of anyone of claim 106, wherein the intumescent flame retardant comprises 25 to 35 percent by weight of the composition.
113. (previously presented) The resin blend of anyone of claim 107, wherein the intumescent flame retardant comprises 25 to 35 percent by weight of the composition.
114. (previously presented) The resin blend of anyone of claim 108, wherein the intumescent flame retardant comprises 25 to 35 percent by weight of the composition.

115. (currently amended) A cable insulation comprising a non-halogen containing thermoplastic or thermoset polyolefin blend formed by combining an intumescent flame retardant comprising a blend of first compound selected from the group consisting of melamine, melamine phosphate, melamine pyrophosphate and melamine polyphosphate and a second compound selected from the group consisting of ethylene diamine phosphate and ammonium polyphosphate with at least one polyolefin.
116. (previously presented) A cable comprising the cable insulation of claim 115.
117. (previously presented) The cable according to claim 116, wherein the cable is selected from the group consisting of plenum cable, fiber optic cable, copper cable, telecommunications cable, and video cable.